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(54) THERMOPLASTIC ELASTOMER COMPOSITION AND DOUBLE GLAZING USING THE SAME COMPOSITION

(57) Abstract:

PROBLEM TO BE SOLVED: To obtain a thermoplastic elastomer composition excellent in water vapor transmission and heat distortion resistances and to provide a simply producible double glazing using the composition as a sealing material and a spacer and excellent in moisture permeation resistance without shifting the glass plates even at a high temperature.

SOLUTION: This thermoplastic elastomer composition is obtained by using a thermoplastic resin having ≤ 100 g/m².24 h water vapor transmission rate (30 μ m thickness) and a rubber providing ≤ 300 g/m².24 h water vapor transmission rate (30 μ m thickness) when crosslinked as raw materials and has a dispersed phase comprising an at least partially dynamically crosslinked rubber composition in a continuous phase of the thermoplastic resin.

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